

(19) World Intellectual Property
Organization
International Bureau



554 964

(43) International Publication Date
18 November 2004 (18.11.2004)

PCT

(10) International Publication Number
WO 2004/098462 A1

(51) International Patent Classification⁷: **A61F 2/06**

(21) International Application Number:
PCT/EP2004/004975

(22) International Filing Date: 10 May 2004 (10.05.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0310715.8 9 May 2003 (09.05.2003) GB

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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
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ZW.

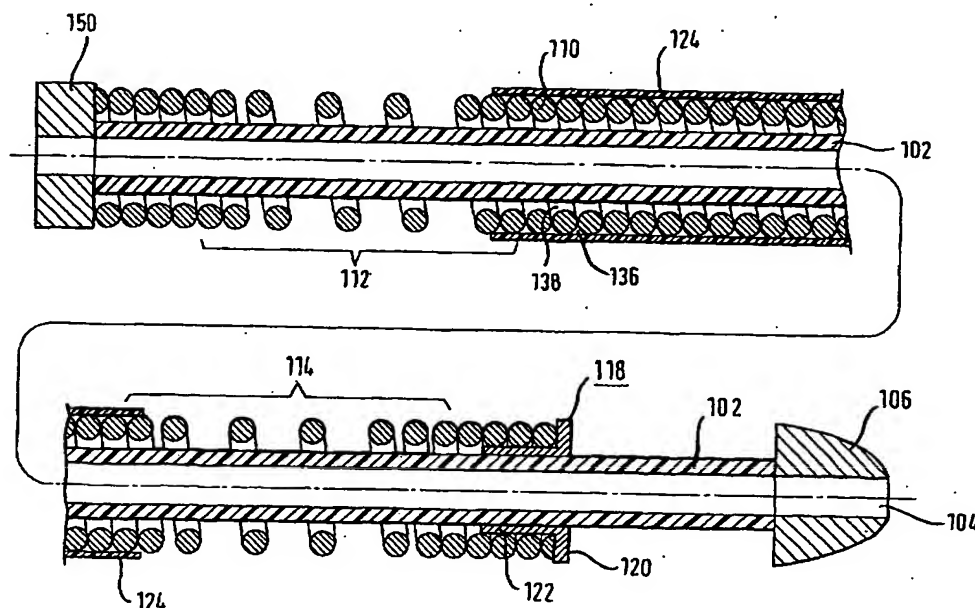
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

[Continued on next page]

(54) Title: STENT DELIVERY SYSTEM WITH RADIALY STABILIZED CATHETER



(57) Abstract: A catheter for a medical apparatus comprising: an inner catheter (100) having a distal end and a proximal end; and a sheath (202) of polymer material, having a distal end and a proximal end, disposed around at least a portion of the inner catheter, said sheath being retractable in a proximal direction relative to the inner catheter to perform an actuating step at the distal end of the system, by the application of an endwise tensile stress to the proximal end of the sheath, characterized in that: the inner catheter resists the associated radially-inward contraction of the sheath which arises from the applied tensile stress during said actuating step.

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